

**SECTION 09 65 13
RESILIENT BASE AND ACCESSORIES**

PART 1 – GENERAL

1.01 DESCRIPTION

- A. This section specifies the installation of resilient base and accessories.

1.02 RELATED WORK

- A. Color and texture: Section 09 06 00, SCHEDULE FOR FINISHESS.
- B. Gypsum wallboard: Section 09 29 00, GYPSUM BOARD.
- C. Top set base with tile flooring: Section 09 65 19, RESILIENT TILE FLOORING.
- D. Top set base with carpeting: Section 09 68 00, CARPETING.

1.03 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:
1. Description of each product.
 2. Base material manufacturer's recommendations for adhesives.
 3. Application and installation instructions.
 4. MSDS (Material Safety Data Sheets) for adhesives and cleaning agents. Include compliance with VOC limits.
- C. Samples:
1. Submit manufacturer's complete color selections for each specified product type for initial selection.
 2. Base: Two (2) samples of 150 mm (6 inches) long, each selected type and color.
 3. Adhesive: Literature indicating each type.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the site in original sealed packages or containers, clearly marked with the manufacturer's name or brand, type and color, production run number and date of manufacture.
- B. Materials from containers which have been distorted, damaged or opened prior to installation will be rejected.
- C. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 55-degree F (13-degree C) or more than 85-degree F (29-degree C).
- D. Protect material from damage by handling and construction operations before, during, and after installation.

1.05 PROJECT CONDITIONS

- A. Do not install materials until wet construction is complete, dry, and cured.
- B. Install resilient products after other finishing operations, including painting, have been completed.
- C. Maintain ambient temperatures within range recommended by manufacturer, but not less than 65-degree F (18-degree C) or more than 85-degree F (29-degree C) in spaces to receive resilient products during the following time periods:
 - 1. 48 hours before installation.
 - 2. During installation.
 - 3. 48 hours after installation.
- D. Maintain the ambient relative humidity between 40 percent and 60 percent during installation.

1.06 APPLICABLE PUBLICATIONS

- A. The publication listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society for Testing and Materials (ASTM):
F1861-08(2012)e1Resilient Wall Base

PART 2 – PRODUCTS

2.01 GENERAL

- A. Use only products by the same manufacturer and from the same production run.

2.02 RESILIENT BASE

- A. ASTM F1861, 3 mm (1/8 inch) thick, 150 mm (6 inches) high, unless otherwise noted, Type TP Rubber, Thermoplastics, Group 1-layered, Continuous roll.
 - 1. Style B-cove (RB-1), typical wall base.
 - 2. Style A-straight (RB-2), use where carpet occurs.
- B. Provide pre-molded corners. Style, height and color to match adjacent base.

2.03 INSTALLATION MATERIALS

- A. Use products recommended by the material manufacturer for the conditions of use.
- B. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based formulation.
- C. Use low-VOC adhesive during installation. Water based adhesive with low VOC is preferred over solvent based adhesive.

PART 3 – EXECUTION

3.01 INSTALLATION REQUIREMENTS

- A. The respective manufacturer's instructions for application and installation will be considered for use when approved by the Contracting Officer's Representative (COR).
- B. Submit proposed installation deviation from this specification to the COR indicating the differences in the method of installation.
- C. The COR reserves the right to have test portions of material installation removed to check for non-uniform adhesion and spotty adhesive coverage.

3.02 EXAMINATION

- A. Examine substrates, with installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the work.
- B. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.03 PREPARATION

- A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient wall base.
- B. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- C. Grind, sand, or cut away protrusions.
- D. Substrate area dry and cured.
- E. Clean substrate area of oil, grease, dust, paint, and deleterious substances.
- F. Vacuum clean substrates to be covered by resilient products immediately before installation.
- G. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.

3.04 BASE INSTALLATION

- A. Location:
 - 1. Unless otherwise specified or shown, where base is scheduled, install base to walls, columns, casework and cabinets toe spaces, and other permanent fixtures in rooms and areas where base is required.
 - 2. Extend base scheduled for room into adjacent closet, alcoves, and around columns.
- B. Application:
 - 1. Comply with manufacturer's written instructions for installing resilient base.

2. Apply adhesive uniformly with no bare spots. Tightly adhere resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
 3. Set base with joints butted without gaps at seams and to touch for entire height; align tops of adjacent pieces of bases.
 4. Install resilient base in lengths as long as practicable. Before starting installation, layout base material to provide the minimum number of joints with no strip less than 600 mm (24 inches) length.
 - a. Short pieces to save material will not be permitted.
 - b. Locate joints as remote from corners as the material lengths or the wall configuration will permit.
 5. Do not stretch resilient base during installation.
 6. Install preformed corners at internal and external corners. Install end stops at exposed ends of base.
- C. Roll base for complete adhesion.

3.05 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protection of resilient products.
- B. Perform the following operations immediately after completing resilient product installation:
 1. Remove adhesive and other blemishes from exposed surfaces.
 2. Damp-mop surfaces to remove marks and soil.
- C. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.
- D. Clean and polish materials in the following order:
 1. After two weeks, scrub resilient base materials with a minimum amount of water and a mild detergent. Leave surfaces clean and free of detergent residue. Polish resilient base to a gloss finish.
- E. Immediately prior to acceptance, replace damaged materials and re-clean resilient materials. Damaged materials are defined as having cuts, gouges, scrapes or tears and not fully adhered.

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